

# Former Plainwell Impoundment Time-Critical Removal Action Semimonthly Construction Update

## Progress Report #35—February 4, 2008

### Work Completed: January 17-30, 2008

- Completed solidifying excavated soil and sediment at Staging Area 5S.
- Completed placing backfill and erosion control stone on the west bank of the Kalamazoo River near the Plainwell Dam.
- Completed record survey activities associated with the water control structure, cofferdam, and post-excavation activities in removal areas.
- Completed a boundary record survey of Consumers Power Co. property located between Miller Road and the Kalamazoo River.
- Completed identification and marking of all utilities in all removal areas.
- Began the construction of an access road between Miller Road and the Kalamazoo River.
- Began clearing and grubbing activities at Removal Areas 11A and 12A.

Estimated Weekly Volume Hauled to TSCA and Non-TSCA Landfill Facilities				
Date	Estimated Quantity TSCA-material (cubic yards)	Number of Truck Loads TSCA-material	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material
Weekly Total	0	0	0	0
2007 Total	3,150	90	33,915	969
Project Total to Date	3,150	90	33,915	969

\*\* All values are unofficial, estimated quantities, subject to revision/verification.

### Work Planned: January 31-February 13, 2008

- Continue construction of access roads into Removal Areas 9A through 13A.
- Continue clearing and grubbing activities at Removal Areas 9A through 13A.
- Begin construction activities associated with Staging Area 4N.

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***Removal Progress***

The Removal Progress graphs will be on hiatus until removal activities commence in March.

**Notes:**

***Removal Progress***

The Removal Progress graphs will be on hiatus until removal activities commence in March.

***Health & Safety Update***

- 2 Loss Prevention Observations (LPOs) were completed during this period.  
A total of 108 LPOs have been completed for the project to date.

***Weather Summary***

- Work activities were canceled on January 30<sup>th</sup> due to blowing snow, ice and freezing temperatures.

***Environmental Monitoring and Construction Quality Assurance Testing***

**Resuspension/Turbidity Monitoring:**

Testing Performed this Week? No ☒ Yes ☐

Exceedances? N/A ☒ No ☐ Yes ☐ If yes, explain:

**Dewatering System Discharge Monitoring:**

Discharge Flow: 40,000 gallons

Testing Performed this Week? No ☐ Yes ☒

Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

**Excavation Verification Sampling:**

Testing Performed this Week? No ☒ Yes ☐ in

Cleanup Standard Achieved? N/A ☒ Yes ☐ No ☐ If no, explain:

***Issues Encountered/Solutions Advanced***

- None.

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**Equipment on Site**

Equipment	1/17/08	1/18/08	1/19/08	1/20/08	1/21/08	1/22/08	1/23/08	1/24/08	1/25/08	1/26/08	1/27/08	1/28/08	1/29/08	1/30/08
Komatsu PC-300 Excavator	1	1	1	1	2	1	1	1	1	1	1	1	1	1
Komatsu PC-300 HD Long Reach	2	2	2	2	-	2	2	2	2	2	2	2	2	2
Komatsu PC-200 Excavator	1	1	1	1	-	1	1	1	1	1	1	1	1	1
John Deere JD-50 Mini-Excavator	1	1	1	1	1	1	1	1	1	1	1	1	1	1
John Deere JD-450 Dozer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
John Deere JD-700 Dozer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Komatsu D37 Dozer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Komatsu D61 Dozer	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Komatsu D65 Dozer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volvo P-180 Loader	1	1	1	1	-	1	1	1	1	1	1	1	1	1
Komatsu 380 loader	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT 328 Loader (King)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
American 80-ton Crane (King)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,000 Gallon Water Truck	1	1	1	1	-	1	1	1	1	1	1	1	1	1
Smooth Drum Roller	-	-	-	-	1	1	1	1	1	1	1	1	1	1
John Deere Skidsteer	-	-	-	-	1	1	1	1	1	1	1	1	1	1
Vermeer Chipper	-	-	-	-	1	1	1	1	1	1	1	1	1	1
Komatsu 400 Articulating Dump Truck	2	2	2	2	-	-	-	-	-	-	-	-	-	-

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**Personnel, Regulatory Staff, and Visitors on Site**

Individual/Affiliation	1/17/08	1/18/08	1/19/08	1/20/08	1/21/08	1/22/08	1/23/08	1/24/08	1/25/08	1/26/08	1/27/08	1/28/08	1/29/08	1/30/08
Terra Contracting Staff	10	10			8	8	8	8	8	8	8	8	8	
Jim Saric/USEPA														
Michael Berkoff/USEPA														
Mike Ribordy/USEPA OSC														
Craig Thomas/USEPA														
Paul Bucholtz/MDEQ														
John Bradley/MDEQ														
Judith Gapp/MDEQ														
John Lerg/MDNR														
Sharon Hanshue/MDNR														
Lisa Williams/USFWS														
Weston Contractors														
CDM Contractors														
Chase Fortenberry/KRSG														
Mark Brown/KRSG														
Steve Garbaciak/ARCADIS BBL														
Adam Chwalibog/ARCADIS BBL														
Eric Hritsuk/ARCADIS BBL														
Rich Price/ARCADIS BBLES														
Matt Bowman/ARCADIS BBLES								X						
EJ Suardini/ARCADIS BBLES														
Mike Kohagen/ARCADIS BBLES	X	X			X	X	X	X	X			X	X	X
Michelle Rumler/ARCADIS BBL														
Joe Willoughby/ARCADIS BBLES	X	X			X	X	X	X	X					
Ben Lawrence/ARCADIS BBLES	X	X												
Nick Harmer/ARCADIS BBL	X	X												
Other Subcontractors (Specify)														

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***Photos from Reporting Period #35***



Backfill and post-excitation activities downstream of the Phase 1 cofferdam on the west bank of the West Channel.



Constructing an access road between Miller Road and the Kalamazoo River.

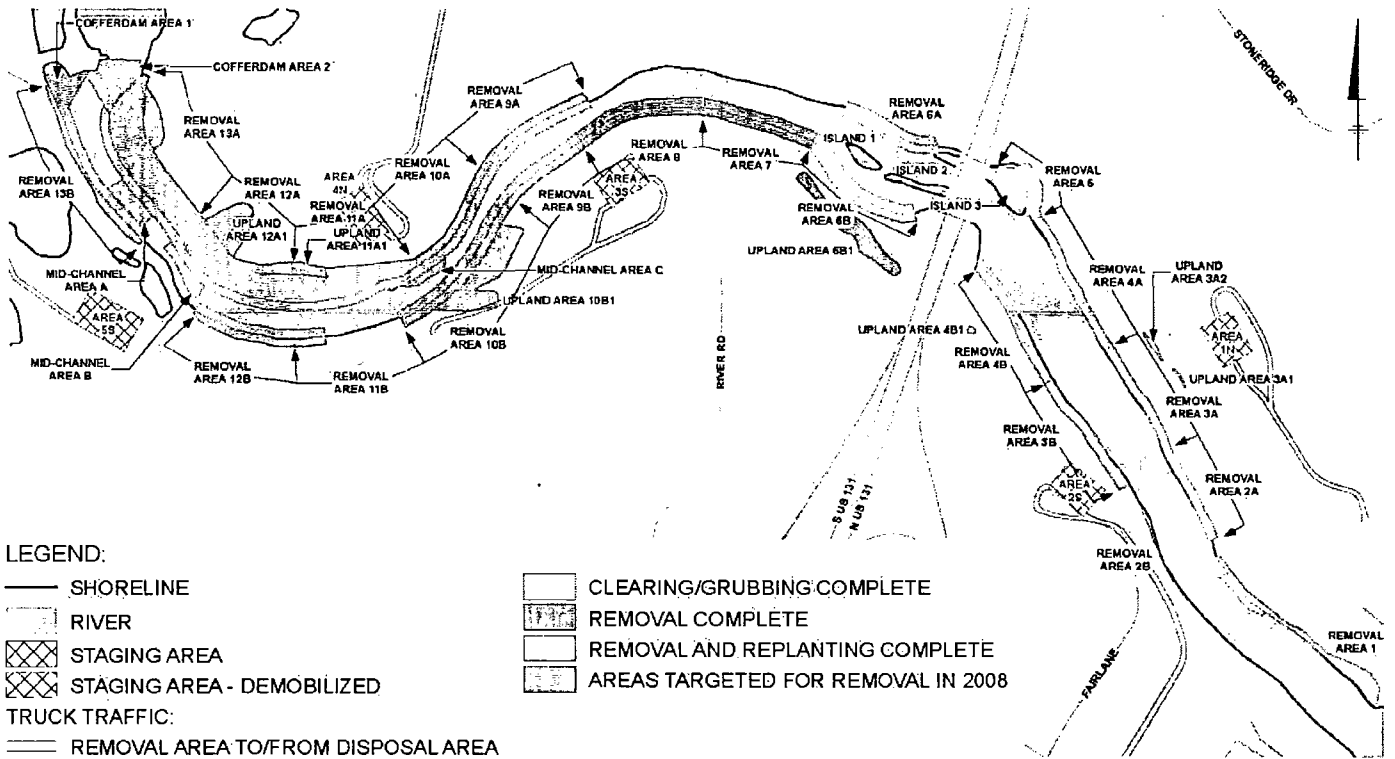


Clearing activities in Removal Area 11A.



Clearing and grubbing activities in Removal Area 11A.

**Targeted Removal Areas—Former Plainwell Impoundment**



Notes:

Additional planting in 'Removal and Replanting Complete' areas may be necessary in 2008.

All dimensions and features represented on this map are approximate. Actual locations of access roads and staging areas and final boundaries of removal areas will be determined at the time of construction.